Air

Force

Total

Ownership

Cost

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Briefing Overview

- Purpose of AFTOC
- Implementation Strategy
- AFTOC Data Sources
- AFTOC Data Products
- How to Become a Registered User
- AFTOC Demonstration

"If you don't have a cohesive,organized collection of data from which you can retrieve current, accurate, and integrated information, you can't support the operation of your business or organization. Disparate data won't let you draw conclusions from different sets of data. Also, it won't accommodate a dynamic business environment. And it won't let you plan for the future."

-- BYTE Magazine

Purpose of AFTOC

- Provide routine, timely visibility into costs
  - All major weapon systems to include components (commodities)
  - All appropriations
  - All MAJCOMs
  - Historicals based on actuals
  - Eventually capture and report all AF costs
- Satisfy annual O&S reporting requirements to OSD (VAMOSC)
- Be the primary tool chosen by leadership to assist in the management and control of Life-Cycle Costs

AFTOC Link to Reduction in Total Ownership Costs (R-TOC)

- AFTOC is a Management Information System/Data Warehouse
- R-TOC
  - Cost reduction program
    - Identifies and tracks cost savings initiatives
  - Customer of AFTOC data
    - Uses AFTOC data to identify cost drivers
      - Currently used for Pilot Programs
      - May be expanded to entire Air Force

Implementation Strategy

- Three phases over 16 month time period
  - Phase I (1 Jun 98 - 30 Sept 98)
  - Phase II (1 Oct 98 - 31 Mar 99)
  - Phase III (1 Apr 99 - 30 Sep 99)

AFTOC - Phase I
(Jun - Sep 98)

- All Aircraft
- All Appropriations (Historical, Current Year, FYDP)
- All MAJCOMs
- Installation Indirect Costs
- Component (Commodity) Detail by National Stock Number
  - Depot Level Reparables and Consumables
  - NSNs rolled up to MDS, MD, or MAJCOM
  - Sub-system roll up (e.g., AN/ARC-164)
- Element of Expense/Investment Code (EEIC) Detail
- Beta Release -- Looking for user validation

AFTOC - Phase II
(Oct 98 - Mar 99)

- Collection of Phase I beta release feedback
- Incorporate changes from beta release feedback
- Integrate additional weapon system coverage
  - Space
  - Missiles (partial, to be completed in Phase III)
  - MILCON added to Indirect Costs
- Multidimensional Database (MDB)
  - End user custom query capability
  - Enables data pulls from source data
  - Drilldown capability
- Prototype forecasting tool for selected aircraft

AFTOC - Phase III
(Apr - Sep 99)

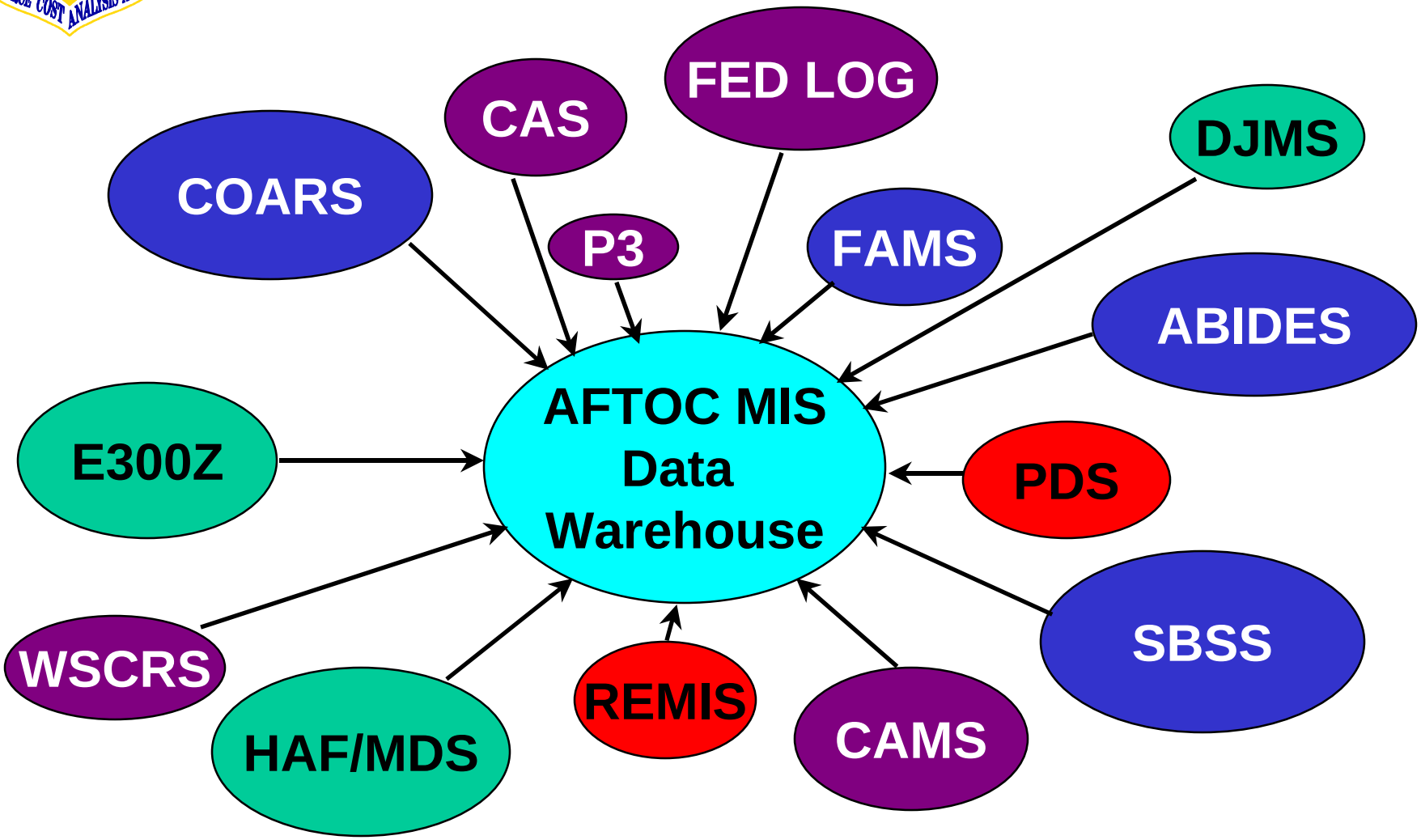
- Integrate additional weapon system coverage
  - Missiles
  - C^4I
  - Other (LANTIRN, UAV, etc....)

- Forecasting tool to include all aircraft
  - Research inclusion of Missiles, Space and C^4I

Primary AFTOC Data Sources

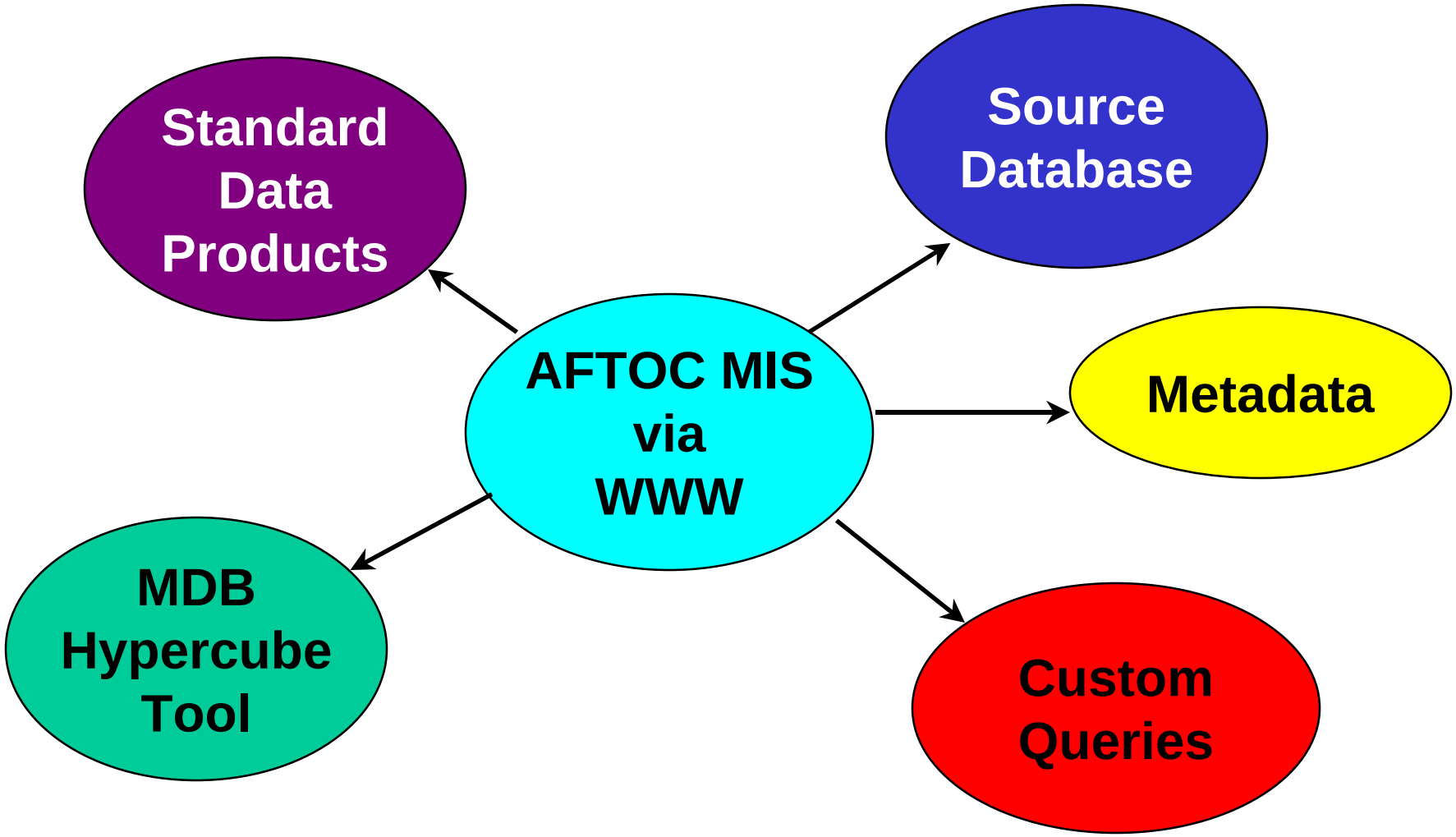
- **Financial Data**
  - **Command On-line Accounting and Reporting System (COARS)**
  - **Automated Budget Interactive Data Environment System (ABIDES)**
  - **Standard Base Supply System (SBSS)**
  - **Fuels Automated Management System (FAMS)**
- **Flying Hours and Inventory**
  - **Program Data System (PDS)**
  - **Reliability and Maintainability Information System (REMIS)**
- **Personnel**
  - **Military Personnel Data System (E300Z extract)**
  - **HQ AF Manpower Data System (HAF/MDS)**
  - **Defense Joint Military Pay System (DJMS)**
- **Maintenance**
  - **CORE Automated Maintenance System (CAMS)**
  - **Weapon System Cost Retrieval System (WSCRS)**

Fourteen Sources of AFTOC Data



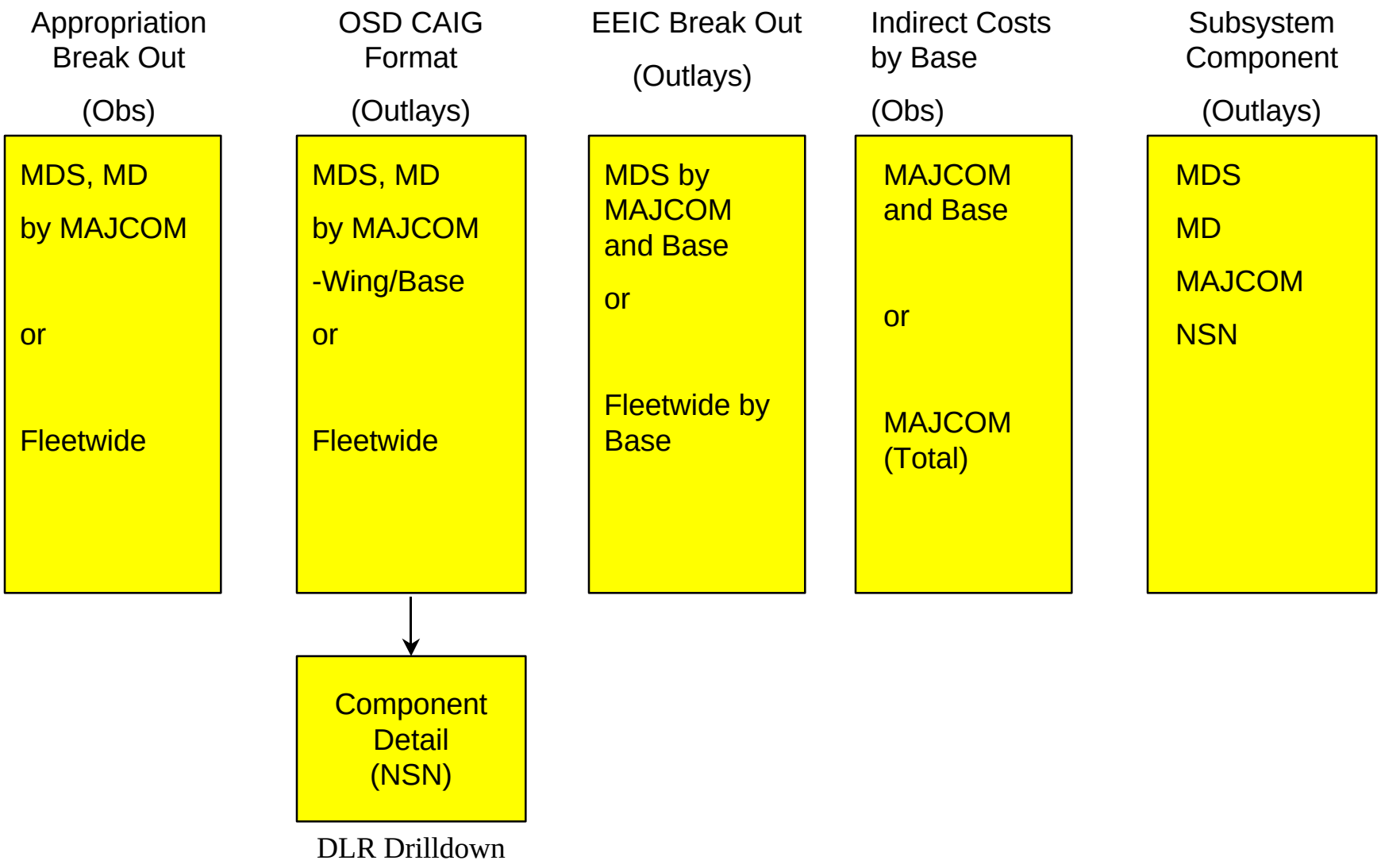
Single data repository for numerous sources AF-wide

How AFTOC Helps Users



One-Stop Shopping for Air Force Cost Information

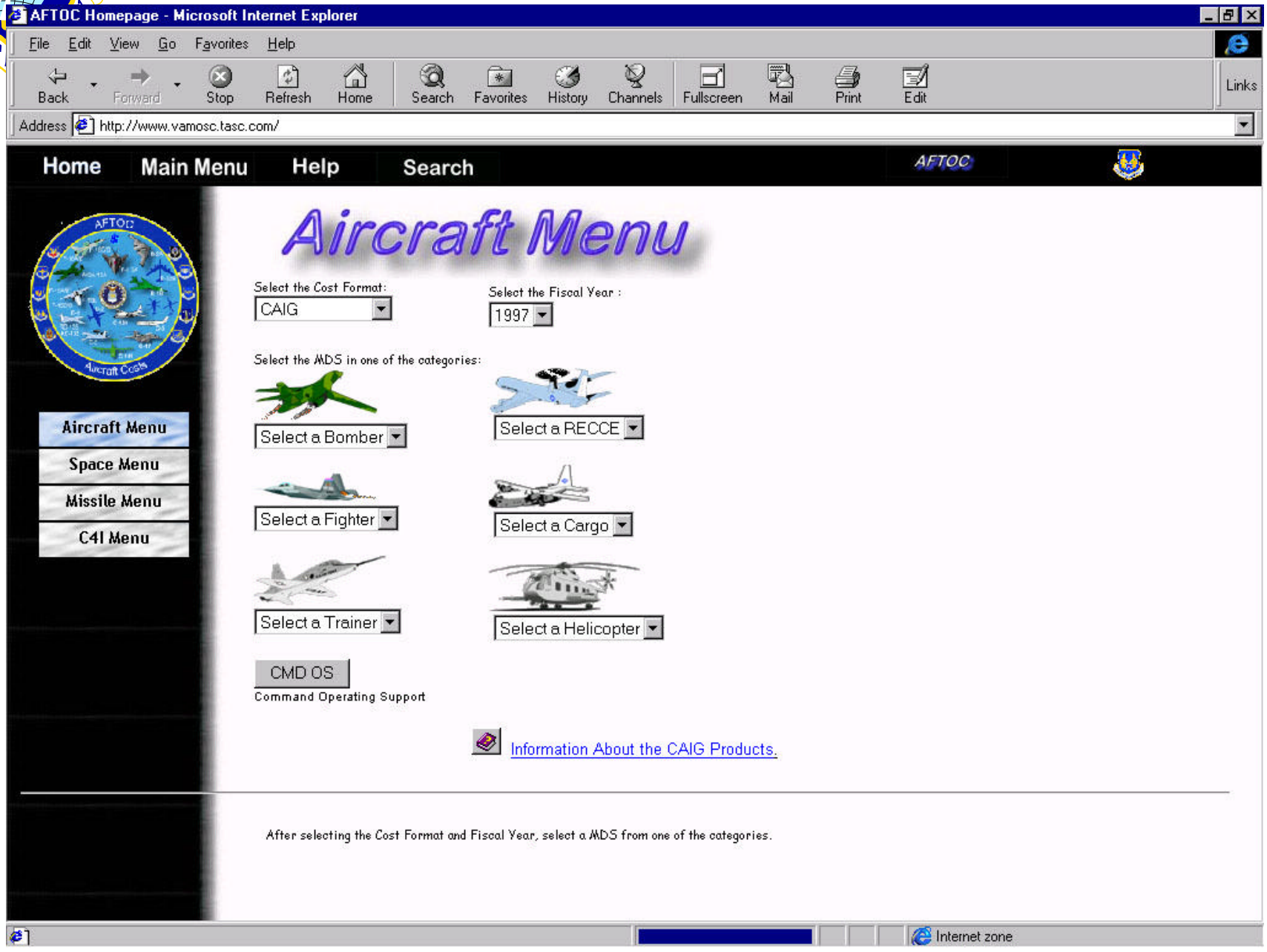
Standard Products Available from Phase I AFTOC Web Site



AFTOC Home Page

AFTOC Main Menu

AFTOC Aircraft Menu



How to Become a Registered AFTOC User

- Connect to AFTOC web site **http://www.aftoc.tasc.com**
- Fill out short on-line user registration form
- Follow instructions to send memo to AFTOC Program Office, AFCAA/FMFO
- Support contractor will contact you with user name and password